

## Des Moines County

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### Community Health Needs Assessment Snapshot

#### Promote Healthy Behaviors

##### Problems/Needs:

- Obese/overweight rates are increasing.
- Teen birth rates are increasing
- Lack of knowledge regarding availability of community resources

#### Prevent Injuries

##### Problems/Needs:

- Access to health care. Resources available but residents are unaware. How do we get the word out to the public? Misunderstanding as to what health insurance covers.
- Violence and injury prevention: Funding has been lost for Safe Kids Coalition - what will this loss do to our community and children's injury and prevention.
- Water safety: Issue in our community-recent drowning. How/what to do to prevent unintentional injuries? Require water safety classes to graduate high school.
- Bike safety: How to get kids and adults to wear helmets. Police still give out "certificates" when they see kids wearing helmets. In addition to motorized children's vehicles - wearing helmets. What are DMCO statistics for injuries related to bicycle use-all ages?
- Shaken Baby Syndrome: What does GRMC prenatal program cover related to this topic? Does GRMC prenatal program and doctors know about other support programs such as The Nest of Des Moines County for referral?
- Vehicle Safety: Seat belt usage. Infant car seats, booster seats - proper use. Cell phone usage - laws, etc. Problem for all in community. Elderly license renewal process needs updated: should have to pass a driving test after a certain age. Graduate license program working well for our new drivers ages 16-18 years old.

## Protect Against Environmental Hazards

### Problems/Needs:

- Lack of public knowledge regarding radon dangers and how to test homes for radon. Iowa is in the "Red Zone" which is high level zone.
- Community lacks a Lead Poison Prevention Coalition.

## Prevent Epidemics and the Spread of Disease

### Problems/Needs:

- Greater than expected Food borne Illness Rates
- Pneumonia and Influenza Vaccination Rates are lower than desired.

## Prepare for, Respond to, and Recover from Public Health Emergencies

### Problems/Needs:

- Current Public Health emergency plan does not address access and functional needs population. "Access and Functional Needs" means something different to everyone. i.e. developmental disability, mental illness, age, brain injury, post traumatic stress syndrome, morbidly obese, anyone who needs assistance with personnel care, Alzheimer's, deaf, non English speaking, blind.
- Citizens are not aware of what is in emergency plan or what is available in the community.

## Strengthen the Public Health Infrastructure

### Problems/Needs:

- Lack of public awareness regarding available community groups and programs
- Mental Health Services for children

## Community Health Improvement Plan

Goal	Strategies	Who is responsible?	When? (Timeline)
Strengthen the Public Health Infrastructure: Lack of public awareness regarding available community groups and programs. Goal: Improve communication and awareness/knowledge of community agencies, resources and services by 2016	1. Develop a website for public access.	Burlington Public Library, Grade A Plus, Public Health	2016
	2. Evaluate current public program/agency information.		
	3. Work with all community services to update their program information that will be provided to the public via the web. i.e. Purpose of agency; Service provided; Days and hours of operation; population served; phone number, address and e-mail address.		
	4. Evaluate usage of new web directory by reviewing number of web site hits.		

Goal	Strategies	Who is responsible?	When? (Timeline)
Protect Against Environmental Hazards: Issue Lack of knowledge regarding Radon testing. Goal: Increase public knowledge of Radon Testing availability.	1. Place link on county website to IDPH Radon Division.		
	2. Write up a brief explanation of Radon and its effect and place on county website.		

Goal	Strategies	Who is responsible?	When? (Timeline)
Environmental Hazards: Issue: Lack of interest in Lead Poison Prevention Coalition. Goal: Establish a Lead Poison Prevention Coalition by 2016.	1. Prepare news release to inform the public regarding Lead Poisoning.		
	2. Identify potential members from community partners.		
	3. Identify potential consumer members.		
	4. Send letters to potential members to gather interest in coalition.		
	5. Follow up letters with phone calls to set up first meeting.		

Goal	Strategies	Who is responsible?	When? (Timeline)
Prevent Epidemics & spread of disease: Issue #1 Greater than expected Food borne Illness Rates. Goal: Increase reporting of Food borne illness (FBI) or suspected illness, eventually decreasing the number of FBI reports by 20 % in two (2) years and 50% in 5 years.	1. Education about availability of vaccine and necessity via media and medical providers.	DMCPH & GRMC	Minimum of Annual Meeting to review progress.
	2. Increase availability from local medical providers.		
	Investigate if GRMC pharmacy can provide/stock vaccines for all of its providers.		
	3. Investigate if GRMC pharmacy can provide/stock vaccines for all of its providers.		
	4. Encourage all medical providers who administer influenza vaccine to also screen patients for Pneumonia vaccine.		

Goal	Strategies	Who is responsible?	When? (Timeline)
Prevent Epidemics & spread of disease: Issue #1 Pneumonia and Influenza Vaccination Rates are lower than desired. Goal: Increase pneumonia vaccination rate to 75% and Influenza vaccination rate to 80% in Des Moines County population age 65 and over.	1. Provide testing, prevention, and reporting information to Des Moines County Medical Providers by 7/1/11.	DMCPH & GRMC	Minimum of Annual Meeting to review progress.
	2. Provide prevention education to Civic, Religious, Sports, Schools, other groups.		
	3. Increase # of reported food borne illness cases.		

Goal	Strategies	Who is responsible?	When? (Timeline)
Healthy Behaviors: Goal Reduce the percentage of Obese/Overweight from 30% to 26% by 2016	1. Promote Iowans Fit For Life website on GRMC, Des Moines County Public Health, Chamber of Commerce and School Websites in the community.		
	2. Evaluate what is being done already in the community		
	3. Continue representation at SIRCLE meetings.		
	4. Develop a measureable baseline to evaluate progress by 2012.		
	5. Obtain BMI's from schools for K-5.		

Goal	Strategies	Who is responsible?	When? (Timeline)
To develop a community wide emergency plan that includes "Access and Functional Needs" population and exercise portions of plan by 2016.	1. Identify groups who work with "Access and Functional Needs" population.	Public Health, Emergency Management, Red Cross, GRMC	2016
	2. Develop agenda and bring like groups together to discuss how they are working with individuals to prepare for emergency situations. Including discussion on community assessments groups are planning on using.		
	3. Develop necessary Memorandums of Understanding and execute.		
	4. Bring all of the groups together for one big meeting to discuss what is planned in the community.		
	5. Identify individuals from "Access and Functional Needs" population to serve		
	on planning committees.		

Goal	Strategies	Who is responsible?	When? (Timeline)
Coordinated effort to educate the community regarding Preparedness, Response and Recovery.	1. Identify agency to host a website with information regarding the plan and agencies involved in emergency response.	Public Health, Emergency Management, Red Cross, GRMC	2016
	2. Identify, recruit, train, retrain volunteers for emergency response. (They in turn will get the word out about the plan).		
	3. Develop volunteer reception center, so that volunteers can be deployed to site where needed and then return to center before going home.		
	4. Develop a campaign regarding the "Special Need Registry." Update data in registry annually. 5. Recovery: After a situation evaluate effectiveness of plans and make necessary changes.		

Goal	Strategies	Who is responsible?	When? (Timeline)
Prevent Injuries: Issue Water related deaths/accidents. Goal: Reduce water related deaths/accidents.	1. Research possibility of water front signage on all public access areas.		2012
	2. Research possibility of requiring swim lessons for all school age children by survey.		2011
	3. Discuss with all school districts in Des Moines County the possibility of a		2016
	required swimming lesson for graduation.		
	4. Signage will be posted on all public access areas (to water) and children will be		2012
	required to have swim classes.		